

# Toy Adaptation Program: Connecting for Expansion

## Purpose

The mission of the Toy Adaptation Program (TAP) is to provide hands-on educational opportunities to students, while making a positive societal impact through the modification of electronic toys. Engineering students apply problem-solving and technical skills to adapt toys for children with special needs. The toys are donated to toy lending libraries or directly to families. By developing a connection between academia and the community, TAP strives to address social issues through experiential learning.

## Impact

Conduct annual labs for 600+ first-year engineering Honors and Scholars students that includes an annual donation event for select students to give adapted toys directly to families.

Host monthly workshops with partner institutions and the community for families of children with special needs, alumni, industry partners, etc.

Consider the potential for commercialization of the program so that it can reach beyond OSU and Columbus.



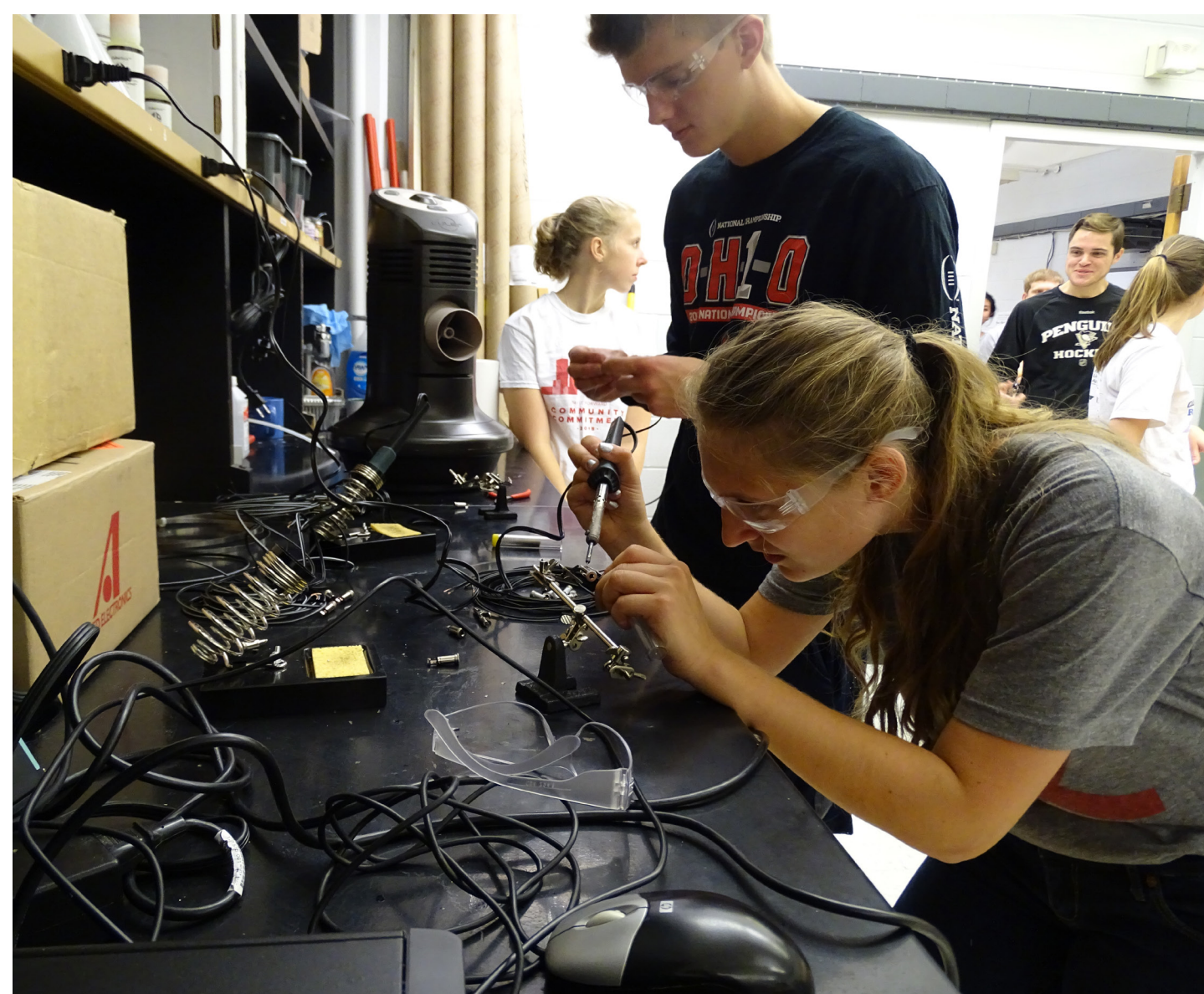
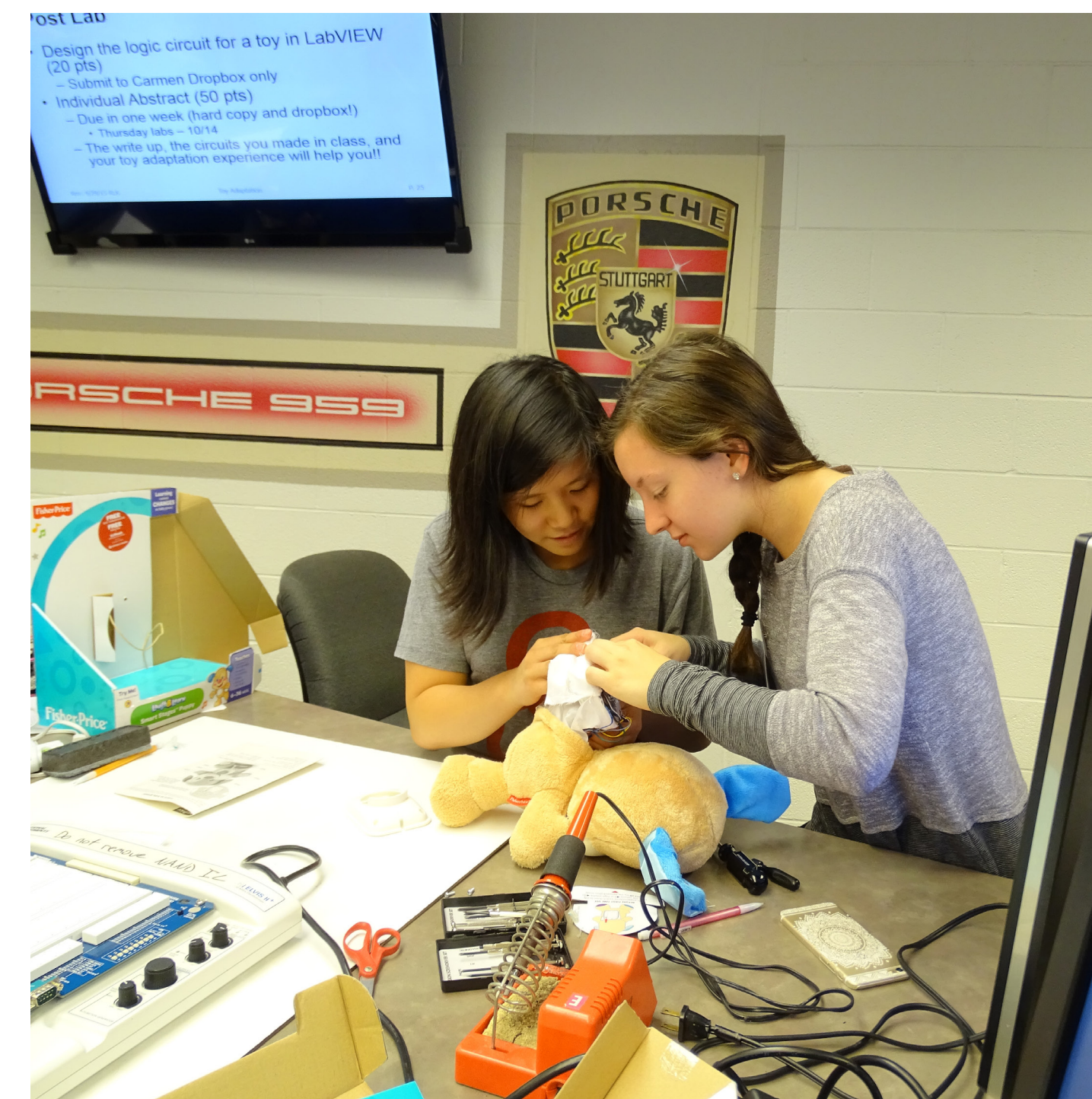
THE OHIO STATE  
UNIVERSITY

## Ohio State Colleges/Units Involved

College of Engineering/Department of Engineering Education  
College of Engineering/Green Engineering Scholars  
Nisonger Center/Toy and Technology Library  
College of Engineering/Assistive Technology of Ohio  
College of Medicine/School of Health and Rehabilitation Sciences  
College of Engineering/Department of Biomedical Engineering

## Community Partners Involved

Nationwide Children's Hospital  
Katelyn's Krusade  
RePlay for Kids  
May We Help  
Mississippi State University



## How you can get involved:

- Volunteer for an event
- Donate funds, supplies, toys, time, etc. to the program
- Apply to be an intern
- Facilitate connections with additional community partners and industry
- Spread the word about the program and the greater need

## To get involved, contact:

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